

WHAT IS CLAIMED IS:

1. A server apparatus in which a groupware is operated, comprising:

a memory to store data;

5 an interface configured to transmit data to a mobile terminal; and

a controller configured to form data for transmission to the mobile terminal and separately manage the thus formed data for transmission and data among data addressed to the mobile terminal which is not transmitted to the mobile terminal and is stored in said memory when the data addressed to the mobile terminal is transmitted to the mobile terminal via said interface.

15 2. The server apparatus according to claim 1, the data for transmission to the mobile terminal formed by said controller includes information indicating the contents of the data addressed to the mobile terminal and information indicating the presence of data which is not transmitted yet and is associated with the former information.

20 3. The server apparatus according to claim 1, the data for transmission to the mobile terminal formed by said controller includes text data and information indicating that file data attached to the text data is present and data stored in said memory is the file data attached to the text data in a case where the data

addressed to the mobile terminal includes the text data and the file data attached to the text data.

4. The server apparatus according to claim 1, said controller forms data for transmission to the mobile terminal based on the data addressed to the mobile terminal, transmits the thus formed data for transmission to the mobile terminal via said interface and stores data among the data addressed to the mobile terminal which has not been transmitted to the mobile terminal into said memory.

5. The server apparatus according to claim 1, said controller forms data for transmission to the mobile terminal based on the data addressed to the mobile terminal, transmits the thus formed data for transmission to the mobile terminal via said interface and stores data among the data addressed to the mobile terminal which has not been transmitted to the mobile terminal into said memory according to an instruction from the mobile terminal.

6. The server apparatus according to claim 1, said controller forms data for transmission to the mobile terminal when the data addressed to the mobile terminal is transmitted to the mobile terminal, transmits the thus formed data for transmission to the mobile terminal via said interface and stores data among the data addressed to the mobile terminal which has not been transmitted to the mobile terminal into a

previously set storage location according to an instruction from the mobile terminal.

7. A network system comprising:

5 a first apparatus in which a groupware is operated; and
a second apparatus connected to said first apparatus via a network;

10 said first apparatus includes a first interface configured to transmit data to a mobile terminal, a second interface configured to transmit data to said second apparatus, and a controller configured to form data for transmission to the mobile terminal when data addressed to the mobile terminal is transmitted to the mobile terminal, transmit the thus formed data for
15 transmission to the mobile terminal via the first interface and transmit data among the data addressed to the mobile terminal which has not been transmitted to the mobile terminal to said second apparatus via the second interface as storage data according to an
20 instruction from the mobile terminal, and said second apparatus includes a memory to store storage data transmitted from said first apparatus via the second interface.

25 8. The network system according to claim 7, the controller of said first apparatus transmits information indicating a storage location together with the storage data to said second apparatus via the

second interface and the storage data is stored in a storage location of the memory of said second apparatus based on information indicating the storage location and received from said first apparatus.

5 9. A server apparatus in which a groupware is operated, comprising:

 a memory to store data;

 an interface configured to transmit data to a mobile terminal; and

10 a controller configured to manage an electronic mail in the groupware and form a text of the electronic mail for transmission to the mobile terminal if file data attached to the electronic mail addressed to the mobile terminal exists and separately managing the thus
15 formed text of the electronic mail and attached file.

 10. The server apparatus according to claim 9, the data for transmission to the mobile terminal formed by said controller includes information indicating a text of the electronic mail and information indicating that
20 file data attached to the electronic mail is present and data stored in said memory is the file data attached to the text data in a case where the electronic mail addressed to the mobile terminal includes the text and the file data attached to the
25 text.

 11. The server apparatus according to claim 9, said controller manages the electronic mail in the

groupware, forms the text of the electronic mail for
transmission to the mobile terminal if file data
attached to the electronic mail addressed to the mobile
terminal is present, transmits the thus formed text of
5 the electronic mail to the mobile terminal via said
interface and stores the attached file into said memory.

12. The server apparatus according to claim 9,
said controller manages the electronic mail in the
groupware, forms the text of the electronic mail for
10 transmission to the mobile terminal if file data
attached to the electronic mail addressed to the mobile
terminal is present, transmits the thus formed text of
the electronic mail to the mobile terminal via said
interface and stores the attached file into a
15 previously set storage location.

13. The server apparatus according to claim 9,
said controller manages the electronic mail in the
groupware, forms the text of the electronic mail for
transmission to the mobile terminal if file data
20 attached to the electronic mail addressed to the mobile
terminal is present, transmits the thus formed text of
the electronic mail to the mobile terminal via said
interface and stores the attached file into said memory
according to an instruction from the mobile terminal.